

Application No. 10/083,905  
Amendment dated March 31, 2004  
Reply to Office Action of October 03, 2003

Attorney Docket No. 72928

**Amendments to the Claims**

IN THE CLAIMS:

Please amend the claims 6-9 as follows:

1. (Previously canceled)
2. (Previously canceled)
3. (Previously canceled)
4. (Previously canceled)
5. (Previously canceled)

6. (Currently Amended) A movable barrier operator having automatic force setting capabilities, the operator comprising:

a motor coupled to a movable barrier to be moved;  
a temperature detector for detecting temperatures; and  
a controller operatively coupled to the motor and the temperature detector for estimating motor temperature as a function motor operation and elapsed time and commanding the motor to move at a maximum force, for changing the maximum force according to changes of estimated temperature ~~detected by the temperature detector~~, and for controlling the motor to stop moving the barrier when the maximum force is exceeded.

7. (Currently Amended) A movable barrier operator according to claim 6, wherein the controller comprises:

a controller for increasing the maximum force when a decrease in estimated temperature has been detected.

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8. (Currently Amended) A method of selecting force settings for a movable barrier operator, the method comprising:  
controlling the movement of the barrier in response to a maximum force setting;  
detecting temperature changes; ~~and~~  
estimating motor temperature as a function of detected temperature, motor operation and elapsed time; and  
changing the maximum force setting according to the temperature change detected.

9. (Amended) A method according to claim 8, wherein changing the maximum force setting comprises:  
increasing the maximum force setting when a decrease in estimated temperature is detected.